

ALEX CUI

STUDENT

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EMPLOYMENT

SmartBot360, Intern, Riverside, CA

Feb. 2019 - Current

- Used AngularJS to add features that enhance the company dashboard's UI/UX design.
- Created chat bots that were deployed and demoed to the company's clients.

SKILLS

LANGUAGES: C++, Python, HTML, CSS, Javascript, TypeScript, Angular

TOOLS: Git, Bootstrap, Linux

PROJECTS

Piano Tiles

Feb. 2019 - Mar. 2019

- Created a simplified version of the game "Piano Tiles" on a breadboard.
- Features sound effects, a score keeper, and the option to restart.
- Utilized Atmel Studio 7 and an ATmega1284 to program the game, along with various breadboard components.

RedditBot

Nov. 2018 - Nov. 2018

- Implemented a bot that utilizes the API to send meme responses to users based on the content of their comments.
- Oversaw a team and the project's success.
- Introduced new ideas on how to develop the project while fixing compile-time errors.

RShell

Nov. 2018 - Dec. 2018

- Replicated Bash commands using C++ and Linux system calls.
- Led the team and ensured the project was working as intended.
- Designed the entire framework and implemented a vast majority of the project.

ACTIVITIES

Organization, ACM

Apr. 2018 - Current

Active member and currently receiving guidance in the mentorship program.

Hackathon, Cutie Hack

Nov. 2018

Worked with a team and demoed RedditBot to a panel of judges.

EDUCATION

University of California Riverside

B.S. Computer Science 2021